



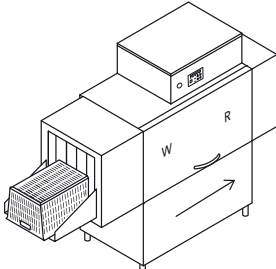
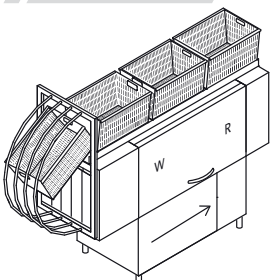
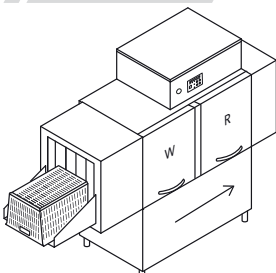
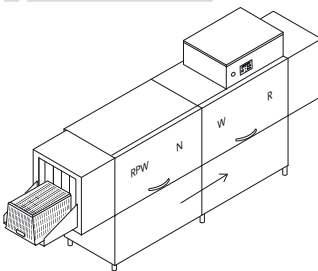
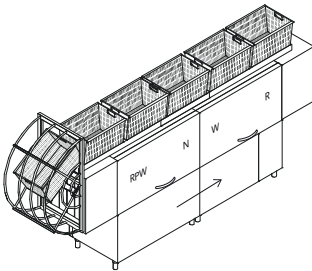
VX models are conceived to wash a large quantity of crates and containers of any kind. They represent the ideal solution for bakeries, pastries and for the general food industry, that require a continuous workload with cleaned container result. Thanks to the variety of available versions and possibility of personalized configurations, any kind of dirt can be removed efficiently. Several options are available, to provide the best fit into the wash area and minimize the need of efforts and labor. The VX line is designed

to provide, mainly in the bakery sector, stunning results at low running costs, allowing remarkable savings under each aspect of its usage. The range is composed of 9 models, all suitable for the general food-industry, to wash and sanitize a large number of crates every day. Versatility is one of the most prominent advantages of this line, combined with easy operations and absolute cleanness, according to the strictest hygiene prescriptions.



FEATURES

- Electrical or steam-heated VX 231, VX 301 and VX 401
- Middle-rail system, perfect to wash crates of any width. In addition, our VX 231 SPECIAL, VX 301 SPECIAL and VX 401 SPECIAL models are equipped with an innovative top-down loading system allowing a "one-person-only" operation
- Five operating speeds
- Double-wall body in stainless steel AISI 304
- ACID PROOF radial wash tanks and fully insulated boilers in s/s AISI 316; minimize thermal loss
- Self-cleaning vertical wash pumps, protected from electrical overloads
- Double-skin doors with THERMO BARRIER device, insulated and counterbalanced, equipped with anti-fall safety device.
- CLEAN+ surface filters in stainless steel
- Easily removable wash and rinse arms in stainless steel
- S/S adjustable feet
- Inlet shelf and splash-guard modules at inlet and outlet
- Anti-contamination curtains
- Consumptions economizers
- Electronic panel with IPX5 membrane keyboard, ensuring a constant monitoring of operating parameters
- Autotimer, switching off the rack conveyor motor and all electrical devices after a pre-set inactivity
- Centralized drain 1-DRAIN for VX 231, VX 251 and VX 281 models

Model	Voltage	Capacity	Dimensions	Code
VX 231 5 SPEEDS				
IMPROVED				
	400 V 3N ~ 50 Hz 30 kW	 510x500 H	2600x805x1830/2120 H 270 kg	VX 231
	400 V 3N ~ 50 Hz 2,4 kW 45 kg/h	1,55 - 2,0 m/min		VX 231 V
VX 231 SPECIAL 5 SPEEDS - Upper loading system				
IMPROVED				
	400 V 3N ~ 50 Hz 30 kW	 510x500 H	2710x805x2075/2120 H 280 kg	VX 231 SPECIAL
		1,55 - 2,0 m/min		
VX 281 5 SPEEDS				
IMPROVED				
	400 V 3N ~ 50 Hz 33 kW	 510x800 H	2800x805x2130/2720 H 310 kg	VX 281
		1,55 - 2,0 m/min		
VX 301 - VX 401 5 SPEEDS				
IMPROVED				
	400 V 3N ~ 50 Hz 37 kW	 510x500 H	4100x805x1830/2120 H 455 kg	VX 301 37 kW
				VX 301 V 54 kgv/h 3,65 kW
	400 V 3N ~ 50 Hz 41 kW	1,75 - 2,65 m/min (VX 301) 2,65 - 4,0 m/min (VX 401)		VX 401 41 kW
				VX 401 V 59 kgv/h 4,6 kW
VX 301 SPECIAL - VX 401 SPECIAL 5 SPEEDS - Upper loading system				
IMPROVED				
	400 V 3N ~ 50 Hz 37 kW	 510x500 H	4210x805x2075/2120 H 505 kg	VX 301 SPECIAL
	400 V 3N ~ 50 Hz 41 kW 40,58 kg/h	1,75 - 2,65 m/min (VX 301 SPECIAL) 2,65 - 4,0 m/min (VX 401 SPECIAL)		VX 401 SPECIAL

Model	Voltage	Capacity	Dimensions	Code
VX 251 5 SPEEDS - For non-perforated crates				
IMPROVED				
	400 V 3N ~ 50 Hz 29,4 kW	 510x500 H 1,55 - 2,0 m/min	3200x805x1830/2120 H 370 kg	VX 251
VX 351 5 SPEEDS - For non-perforated crates				
IMPROVED				
	400 V 3N ~ 50 Hz 36,65 kW	 510x500 H 1,75 - 2,65 m/min (VX 351)	4700x805x1830/2120 H 555 kg	VX 351

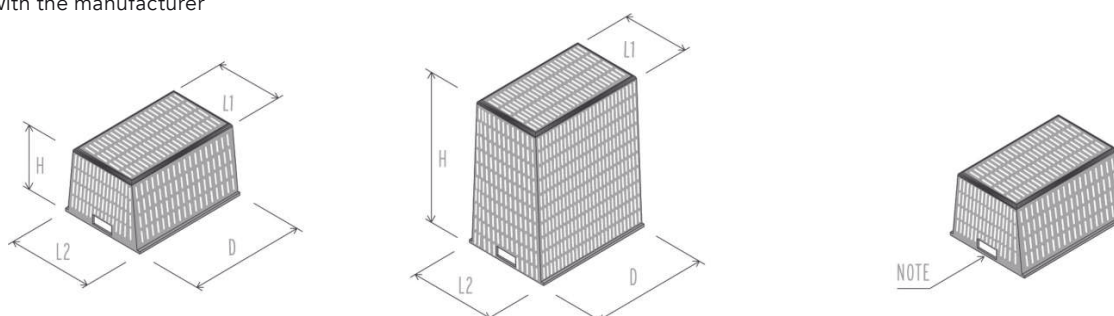
- W** Wash
R Single rinse
N Neutral zone
RPW Reinforced prewash
V Steam-heated

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

	H max	min < L1 < max	min < L2 < max	Depth max
VX 231 - VX 301 - VX 401	500	400 < L1 < 510	400* < L2 < 510	600
VX 301 - VX 401 + DRYER	500	400 < L1 < 510	400* < L2 < 510	600
VX 281	800	400 < L1 < 510	400* < L2 < 510	600
VX 231 SPECIAL - VX 301 SPECIAL - VX 401 SPECIAL	500	400 < L1 < 470	400* < L2 < 510	600
VX 251 - VX 351	500	400 < L1 < 510	400* < L2 < 510	600

* Verify with the manufacturer



NOTE: Should you need to wash baskets with non-standard handles or dimensions, please contact our technical department

OPTIONS

			XP	DDE-GROUP	PI	DRIVE	AUTOTIMER
Model	220-240 V 3 50 Hz	60 Hz	Extra power	Dispensers kit	S/S pumps	Smart drive	Autotimer
VX 231	€	+ 3%	€	€	€	€	●
VX 231 V	€	+ 3%	----	€	€	€	●
VX 231 SPECIAL	€	+ 3%	€	€	€	€	●
VX 281	€	+ 3%	€	€	€	€	●
VX 301	€	+ 3%	€	€	€	€	●
VX 301 V	€	+ 3%	----	€	€	€	●
VX 301 SPECIAL	€	+ 3%	€	€	€	€	●
VX 401	€	+ 3%	€	€	€	€	●
VX 401 V	€	+ 3%	----	€	€	€	●
VX 401 SPECIAL	€	+ 3%	€	€	€	€	●
VX 251	€	+ 3%	€	€	€	€	●
VX 351	€	+ 3%	€	€	€	€	●

● Standard

---- Not available

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

PI Available with 50 Hz frequency only

DRIVE Check voltage compatibility

Water supply 55 °C. Water hardness min 2°f - max 8°f (if higher, an external water softener is required)

We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

Option compatibility to be confirmed by the manufacturer after verification

	DOS/S	PAP	DIV	1-DRAIN	DWI	BT	DVGW
Model	Dispenser with probe	Booster pump	Price for division	Centralized drain	Thermoacoustic insulation	Break tank	DVGW
VX 231	€	€	€	●	€	€	€
VX 231 V	€	€	€	●	€	€	€
VX 231 SPECIAL	€	€	€	●	€	€	€
VX 281	€	€	€	●	€	€	€
VX 301	€	€	€	€	€	€	€
VX 301 V	€	€	€	€	€	€	€
VX 301 SPECIAL	€	€	€	€	€	€	€
VX 401	€	€	€	€	€	€	€
VX 401 V	€	€	€	€	€	€	€
VX 401 SPECIAL	€	€	€	€	€	€	€
VX 251	€	€	€	●	€	€	€
VX 351	€	€	€	€	€	€	€

DOS/S Only for detergent dispenser

DWI Insulation option for the tunnel only, dryer excluded. Recommended with HR10 – HR20 – HRP40

BT Booster pump included

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

SPECIAL Upper sliding support for crates with maximum width 475 mm

OPTIONS

	DR94	DR99	DR9V	TB94	TB99	TB9V
Model	Dryer + 700 mm / 4,5 kW	Dryer + 700 mm / 9 kW	Steam dryer + 700 mm	Dryer on module with blowers	Dryer on module with blowers	Steam dryer on module with blowers
VX 231	€	€	----	€	€	----
VX 231 V	----	----	€	----	----	€
VX 231 SPECIAL	----	----	----	----	----	----
VX 281	----	----	----	----	----	----
VX 301	€	€	----	€	€	----
VX 301 V	----	----	€	----	----	€
VX 301 SPECIAL	----	----	----	----	----	----
VX 401	€	€	----	€	€	----
VX 401 V	----	----	€	----	----	€
VX 401 SPECIAL	----	----	----	----	----	----
VX 251	€	€	----	€	€	----
VX 351	€	€	----	€	€	----

● Standard

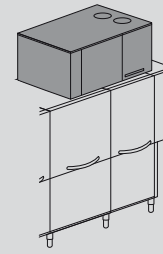
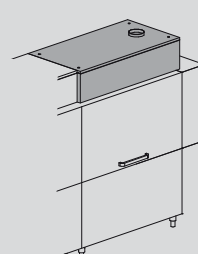
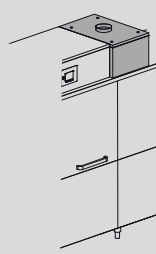
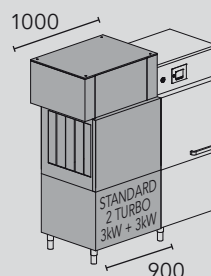
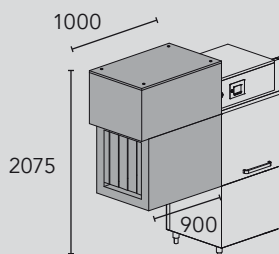
---- Not available

ALL DRYERS Ask the producer for effectiveness on drying results according to the basket to wash. The insulation of the dryers is not available

DR94 With VX 301, VX 401, VX 351, optional not ideal, verify with manufacturer

With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

Option compatibility to be confirmed by the manufacturer after verification



DR94 4,5 kW

DR99 9 kW

Dryer

DR9V

Steam heated dryer

TB94 11,6 kW

TB99 16,1 kW

Dryer on module with
blowers

TB9V 7,1 Kw

Steam heated dryer on
module with blowers

SC10

Steam condenser

HR10

Compact heat
recovery

HR20

heat recovery

HRP40

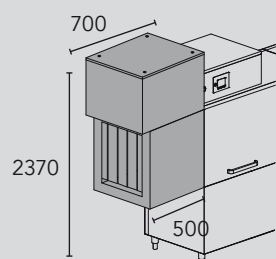
Heat recovery
with heat pump

	DR54	DR59	SC10	HR10	HR20	HRP40
Model	Dryer 4,5 kW	Dryer 9 kW	Steam condenser	Heat recovery	Heat recovery	Heat recovery
VX 231	----	----	€	€	----	----
VX 231 V	----	----	€	€	----	----
VX 231 SPECIAL	----	----	----	----	----	----
VX 281	€	€	€	€	----	----
VX 301	----	----	€	€	€	€
VX 301 V	----	----	€	€	€	€
VX 301 SPECIAL	----	----	----	----	----	----
VX 401	----	----	€	€	€	€
VX 401 V	----	----	€	€	€	€
VX 401 SPECIAL	----	----	----	----	----	----
VX 251	----	----	€	€	----	----
VX 351	----	----	€	€	€	€

HR10 - HR20 - HRP40 In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system optional.

XP In case of cold water supply for rinse 8 °C 55 °C, and without any heat recovery, the extra power option is mandatory. In case of cold water supply for rinse 8 °C 55 °C, we recommend the heat recovery as option.

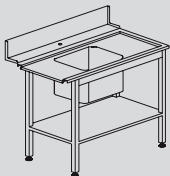
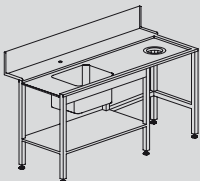
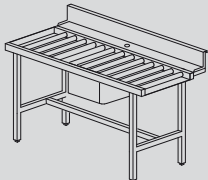
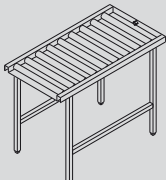
We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation.



DR54 4,5 kW

DR59 9 kW

Dryer

	Description	Capacity	Dimensions	Code	
	TABLE + SINK	Sink 500x400x270 H	1200x730x860 H	T 55	
	TABLE + SINK	Sink 500x400x270 H	1500x730x860 H	T 80	
		Standard rubber ring	1800x730x860 H	T 90	
	ROLLER TABLE + sink, right or left version	Sink 500x400x270 H	1600x730x860 H	T 195	
	LINEAR ROLLER TABLE WITH TANK	Option end microswitch	1100x650x860 H 1600x650x860 H 2100x650x860 H	LC 96/A * LC 96/B * LC 96/C * LC 95	

* Wooden cage +2% minimum + €

Special dimensions for tables upon request

Tables shown in right-to-left version

We strongly recommend the presence of a roller table with end microswitch at the exit of our pull-through create washers for a correct operation